

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY USSR

REPORT

SUBJECT Development of Remote-Controlled
Rockets in the Soviet Union

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REFERENCES

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

report lists
various improvements of remote-controlled rockets shown during tests
conducted in Siberia

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ACTION REPORT INFORMATION REPORT

[REDACTED]

the former German V-2 rockets have been subjected to the following improvements which was proved by tests in Sibiria:

1. The rocket's track can be calculated with plus/minus 1% accuracy (the deviations were much higher during the last war).
 2. The range has been expanded to a cruising range of up to 4,000 km.
 3. Atomic explosives can be placed in the place of the explosive charge. Tests with atom-charged rockets have been carried out in Sibiria.
 4. The speed is 2 1/2 times sound.
 5. For starting the rocket they use 6 graphite fins placed on the rocket which melt due to the strong heat that develops when the rocket soars. Furthermore, there are 6 "rudder flaps" (translated literally) which each are steered by an engine with very high "udversling" (untranslated - may mean "gearing ratio"). These engines are operated by help of directional rays (course steering). (3-axled steering by which the course height (?) and banking angle are determined.)
 6. The electrical remote control which is directed by a sender in the vicinity of the launching site steers the rocket to the target by help of ~~directional~~ rays.
- [REDACTED]

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B. In the Soviet Union

the following
German V-rocket specialists among others:

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a. Mr. JAFFKE, former manager of VEB INEX.

He did the projecting
of the construction of the launching site for
V-2 rockets.

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